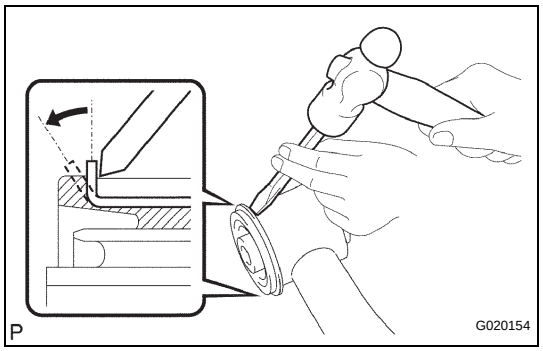
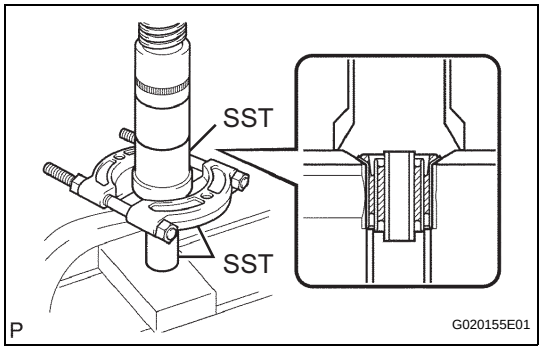



# DISASSEMBLY

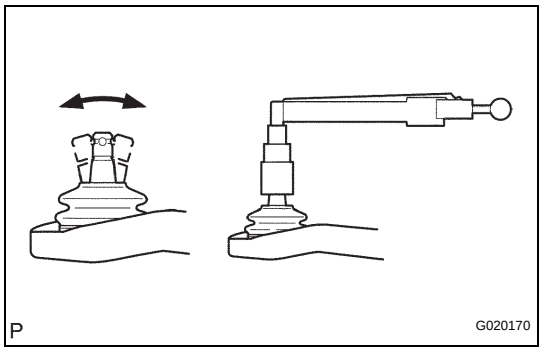
**1. REMOVE FRONT SUSPENSION UPPER ARM BUSH**

(a) Using a hammer and chisel, raise the flange of the bushing diagonally as shown in the illustration.




(b) Using SST and a press, remove the upper arm bush (front side).
**SST 09613-26010, 09710-22021 (09710-01031), 09950-00020**

(c) The removal procedure for the rear side is the same as that for the front side.




# INSPECTION

**1. INSPECT FRONT UPPER SUSPENSION ARM**

(a) Flip the ball joint stud back and forth 5 times, as shown in the illustration, before installing the nut.

(b) Using a torque wrench, turn the nut continuously at a rate of 3 to 5 seconds per turn and take the torque reading on the 5th turn.
**Torque: 4.5 N*m (46 kgf*cm, 40 in.*lbf) or less**

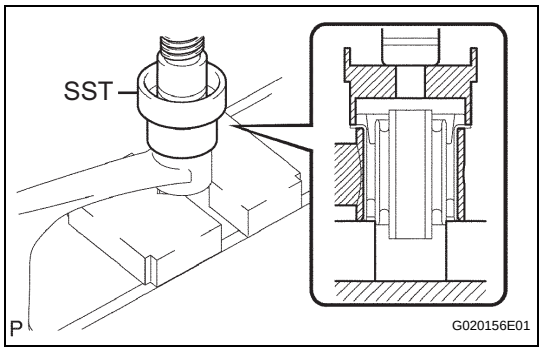
(c) Check for any cracks and grease leakage on the ball joint dust cover.

# REASSEMBLY

**1. INSTALL FRONT SUSPENSION UPPER ARM BUSH**

(a) Using SST and a press, install a new upper arm bush (front side).
**SST 09710-26010 (09710-05061)**

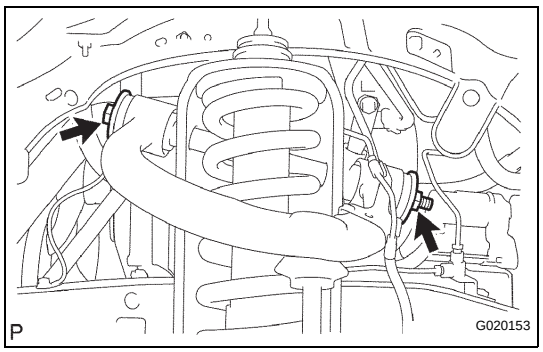
(b) The installation procedure for the rear side is the same as that for the front side.

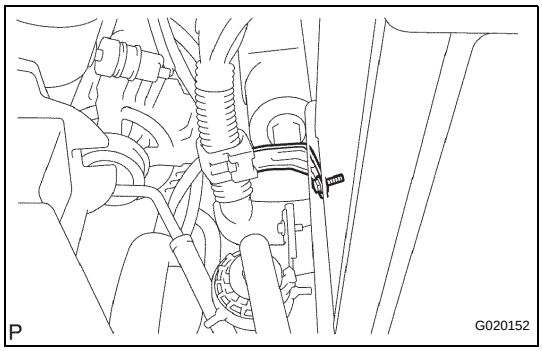



# INSTALLATION

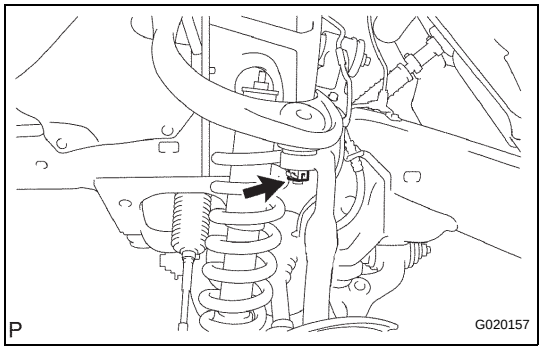
**1. TEMPORARILY TIGHTEN FRONT UPPER SUSPENSION ARM**

(a) Install the upper arm and temporarily tighten the bolt, 2 washers and nut.

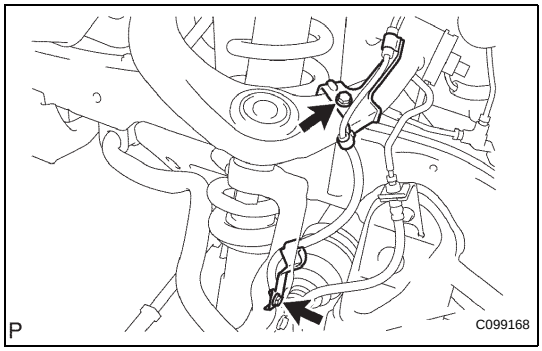





(b) Install the bracket with the bolt.
**Torque: 5.8 N*m (59 kgf*cm, 51 in.*lbf)**



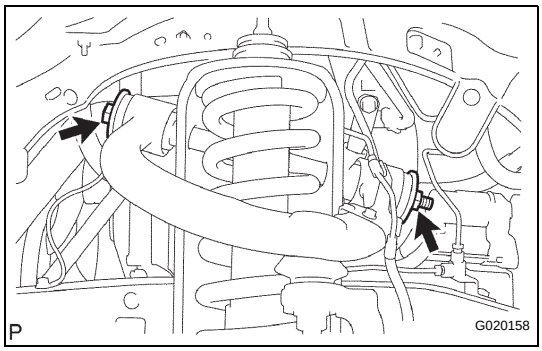

(c) Install a new nut and a new clip.
**Torque: 110 N*m (1,122 kgf*cm, 81 ft.*lbf)**




**2. INSTALL SKID CONTROL SENSOR WIRE**
(a) Install the skid control sensor wire with the 2 bolts.
**Torque: 13 N*m (127 kgf*cm, 9 ft.*lbf)**

**3. INSTALL FRONT WHEEL**
**Torque: 112 N*m (1,137 kgf*cm, 82 ft.*lbf)**

**4. STABILIZE SUSPENSION**
(a) Jack down the vehicle.
(b) Bounce the vehicle up and down several times to stabilize the suspension.




**5. FULLY TIGHTEN FRONT UPPER SUSPENSION ARM**
(a) Fully tighten the nut.
**Torque: 115 N*m (1,173 kgf*cm, 85 ft.*lbf)**

**6. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT**
(See page SP-2)